Inventor: Andrew G. Carlson
Docket No.: 60001.0109usc2/MS37932.5
Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-MAIL SYSTEM Serial No.: 10/084,589 Sheet 1 of 29 REPLACEMENT SHEET COMPUTER REMOTE APPLICATION 37D PROGRAM 4 000 31 LOCAL AREA NETWORK MONITOR FEB 1 1 2005 WIDE AREA A PRADENTY 0 APPLICATION 37C PROGRAM 3 34 NETWORK INTERFACE MODEM MOUSE KEYBOARD 30 2 SERIAL PORT INTERFACE ADAPTER VIDEO 27 NTERFACE CD-ROM SYSTEM BUS 8 FLOPPY DISK DRIVE INTERFACE CENTRAL PROCESSING UNIT (CPU) PROGRAM 2 37B HARD DISK DRIVE INTERFACE **APPLICATION** OPERATING APPLICATION PROGRAM 1 37A 37A 378 377 SYSTEM MEMORY 8 ଥା 9 APPLICATION PROGRAM 2 **APPLICATION APPLICATION** PROGRAM N PROGRAM 1 **OPERATING** SYSTEM BIOS (ROM) SYSTEM 36 RAM

Serial No.: 10/084,589 Sheet 2 of 29 REPLACEMENT SHEET 37A **APPLICATION PROGRAM FUNCTIONS MESSAGES OPERATING SYSTEM** 36 COMPUTER **HARDWARE** 200 FIG.2 √ 300 WORD WORK **SPREADSHEET** MAIL **PROCESSING** CLIENT **FLOW APPLICATIONS** SIMPLE MAPI CMC OLE MESSAGING LIBRARY **CLIENT** 310 **MAPI INTERFACES SPOOLER** 315 **MAPI** SERVICE PROVIDER INTERFACES 305 335 PERSONAL PERSONAL **ADDRESS SERVICE** 340 330 **FOLDERS BOOK PROVIDERS** 325 MESSAGE STORE PROVIDERS TRANSPORT PROVIDERS ADDRESS BOOK **PROVIDERS** MESSAGING SYSTEMS *320* 

Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-

Inventor: Andrew G. Carlson Docket No.: 60001.0109usc2/MS37932.5

MAIL SYSTEM

FIG.3

Docket No.: 60001.0109usc2/MS37932.5

Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-

MAIL SYSTEM Serial No.: 10/084,589 Sheet 3 of 29 REPLACEMENT SHEET

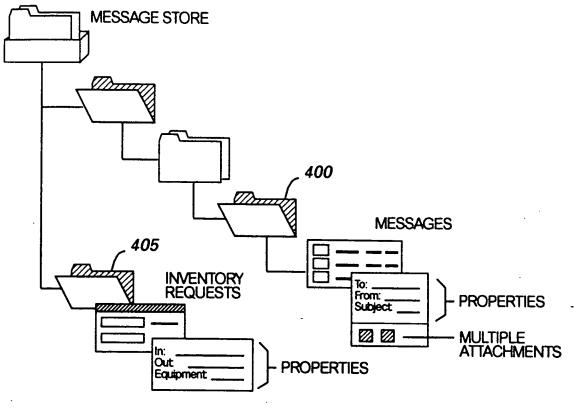
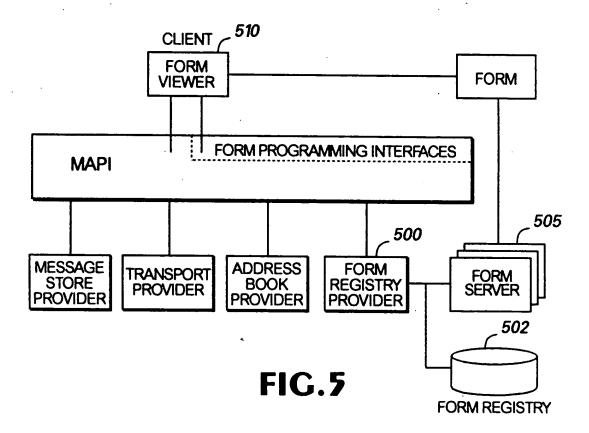


FIG.4



*600* billb; sm henry; patterson To: FIG.6a billb; Henry Smith; Roger Patterson To: 605 FIG.6b billb; Henry Smith; Roger Patterson To: **Bill Barnes** Bill Barry Bill Benack Bill Blewell 610 Bill Bliss Bill Blomgren **Bill Bailey** Show More Names... Create new address for "billb" Address Book Cut Copy FIG.6c **Delete** 

Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-

Inventor: Andrew G. Carlson Docket No.: 60001.0109usc2/MS37932.5

MAIL SYSTEM Serial No.: 10/084,589 Sheet 4 of 29 REPLACEMENT SHEET

SCREEN DISPLAYS - ORIGINAL NAME RESOLUTION

Serial No.: 10/084,589 Sheet 5 of 29 REPLACEMENT SHEET 700 billb To: FIG.7a Bill Bailey To: 705 FIG.7b Bill Bailey To: **Bill Bailey Bill Barnes Bill Barry** Bill Benack 710 Bill Blewell **Bill Bliss** Bill Blomgren Show More Names... Create new address for Address Book Cut

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Inventor: Andrew G. Carlson

MAIL SYSTEM

Copy

Delete

SCREEN DISPLAYS - NICKNAME RESOLUTION

FIG.7c

Docket No.: 60001.0109usc2/MS37932.5

Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-

MAIL SYSTEM Serial No.: 10/084,589 Sheet 6 of 29 REPLACEMENT SHEET

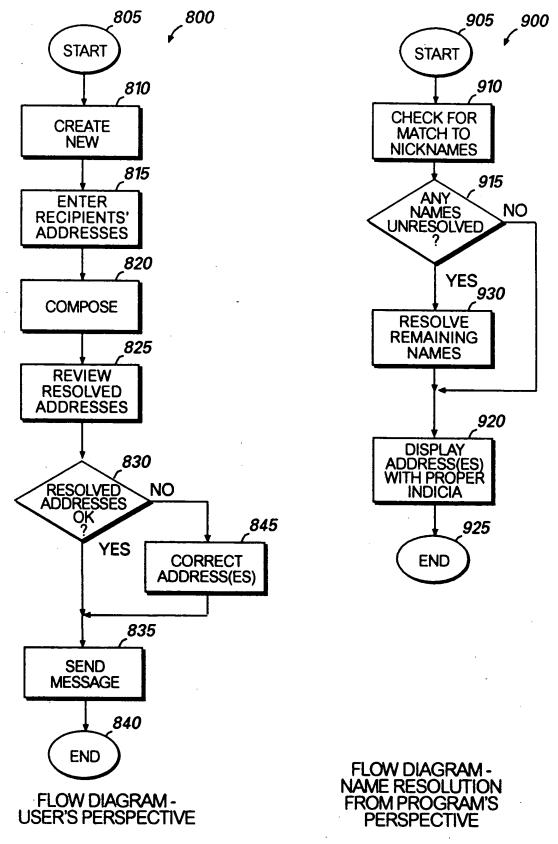


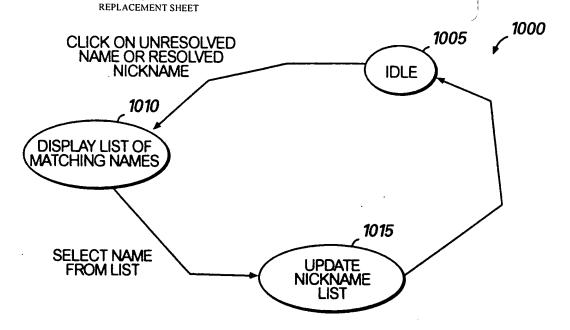
FIG.8

FIG.9

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Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-

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## STATE DIAGRAM - NICKNAME RESOLUTION FROM PROGRAM'S PERSPECTIVE

## **FIG.10**

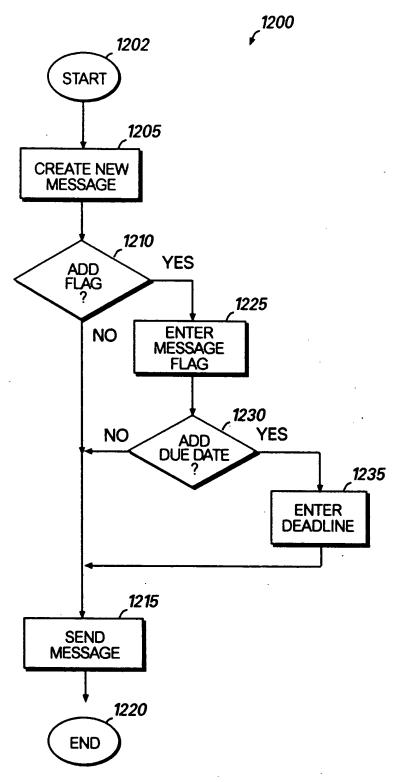
## **ITEM**

	PROPERTY TAG	VALUE (DATA)
	SENDER	•••
	RECIPIENT(S)	•••
	SUBJECT	•••
•	BODY	•••
1100	STATUS	•••
1105	MESSAGE FLAG	•••
	DUE DATE	•••
1110		· · · · · · · · · · · · · · · · · · ·

**FIG.11** 

Docket No.: 60001.0109usc2/MS37932.5

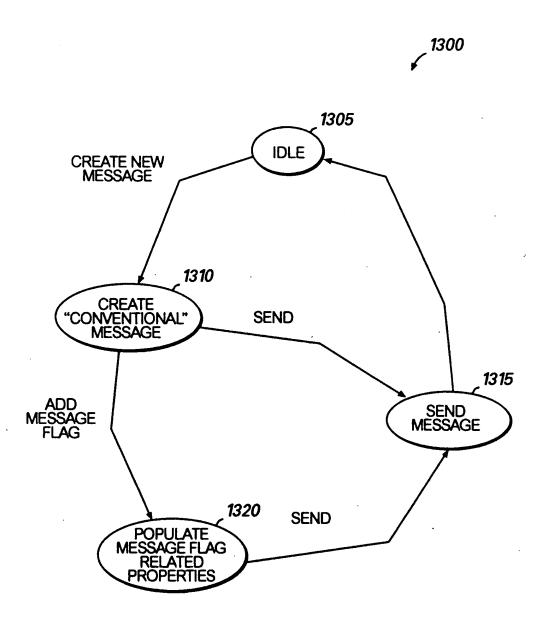
Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-MAIL SYSTEM
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REPLACEMENT SHEET



**FIG.12** 

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**FIG.13** 

Inventor: Andrew G. Carlson
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1400

*1405* 

Read	<u>Status</u>	Encl	From	Subject	Rcvd	Size
N	-		<b>Bob Winters</b>	Windemere Proposal	2/12/96	2K
Y			Drew Lytle	RE: News views	2/12/96	6K
Y			Scott Thurlow	RE:\user\specro	2/12/96	3K
Y		Υ	Trio Account	Get on the WWW	2/11/96	12K
Y	√		Becky Kaplan	Module Name question	2/11/96	3K
Y			Brad Thompson	RE: project status	2/10/96	8K
Y		•	Pam McBain	upcoming release	2/6/96	4K
Y		Y	Scott Gode	Terminology	2/5/96	39K
Y	√		Brian MacDonald	lunch	2/2/96	5K

## **FIG.14**

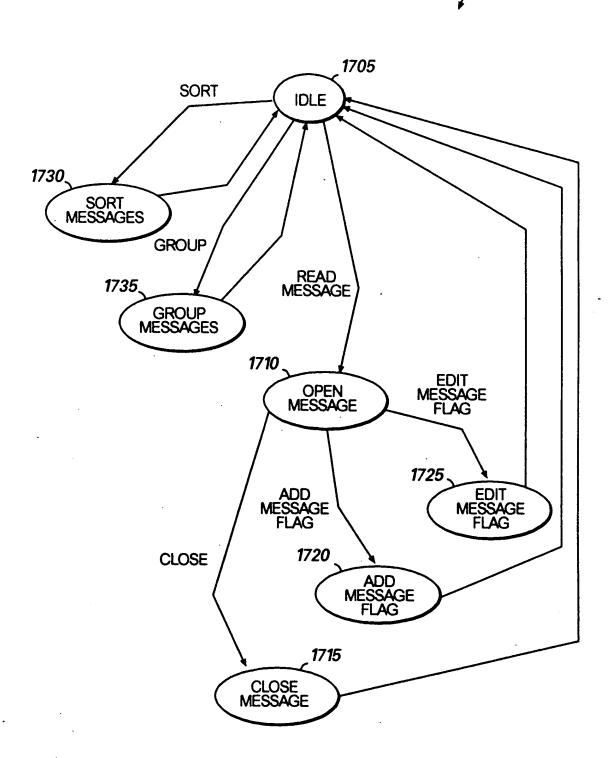
1515	1505	1510	1500
[ ] Fa	x Propo	sal by November	15,
From: To: Cc:	•	Bob Winters Tom Smith	
Subje	ect:	Windemere Propo	osal
-			`
l just will b	got a ca e able to	all from Sally over at get the proposal to	t Windemere and she was wondering when we to her. I told her it would be there by the 15th.
Bob			
	-		

**FIG.15** 

Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-MAIL SYSTEM Serial No.: 10/084,589 Sheet 11 of 29 REPLACEMENT SHEET 1600 1602 **START** 1605 **OPEN E-MAIL** (LIST VIEW) 1650 1655 1610 **GROUP** SORT **READ MESSAGES MESSAGES MESSAGE** 1615 HAS MESSAGE FLAG YES 1635 NO NO MESSAGE FLAG OK 1640 **YES** EDIT MESSAGE FLAG 1620 **YES** 1645 ADD FLAG AND DUE DATE (OPTIONAL) NO 1625 **CLOSE MESSAGE** 1630 **END FIG.16** 

Inventor: Andrew G. Carlson Docket No.: 60001.0109usc2/MS37932.5 Inventor: Andrew G. Carlson
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1700

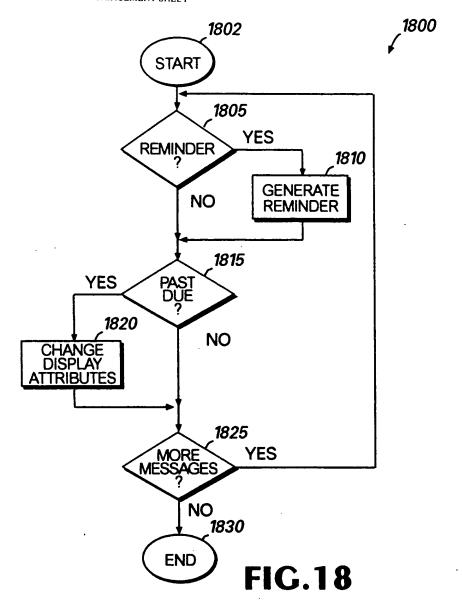


**FIG.17** 

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Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-

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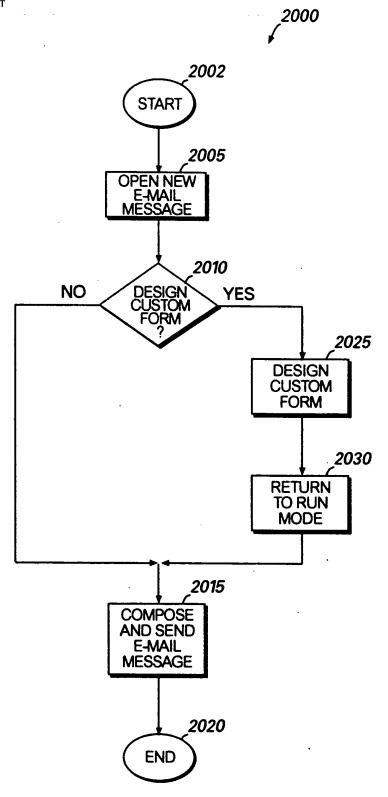
		<u>ITEM</u>
_	PROPERTY TAG	<u>VALUE</u>
( 1	1910 SENDER	•••
1305	1915 RECIPIENT(S)	•••
	1920 SUBJECT	•••
( )	1925 BODY	•••
i	1930 FORM	•••
1900	LENGTH	•••
1935	WIDTH	•••
	HEIGHT	•••

**FIG.19** 

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Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-

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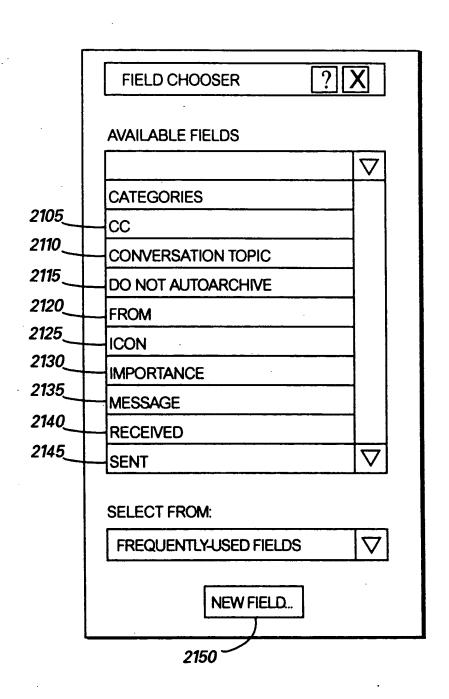
**FIG.20** 

Inventor: Andrew G. Carlson Docket No.: 60001.0109usc2/MS37932.5

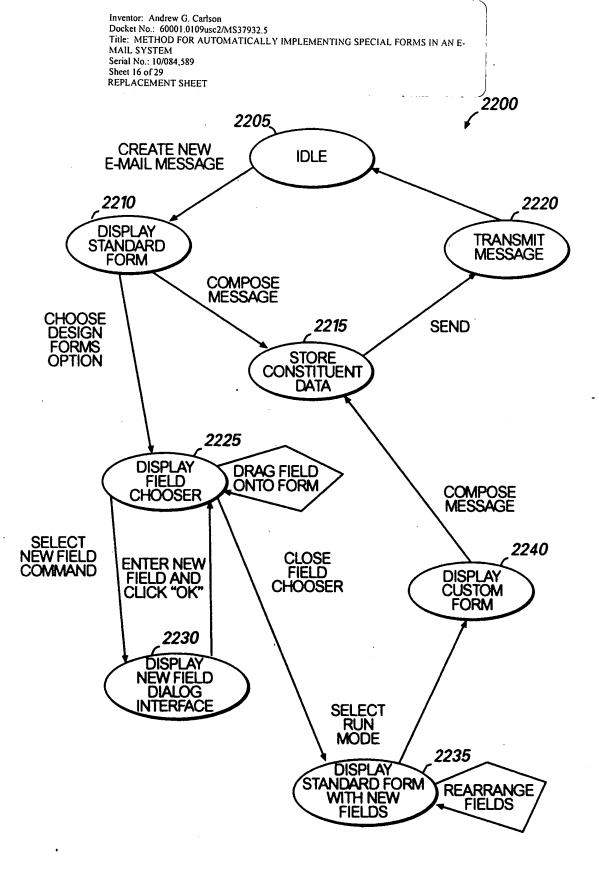
Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-

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2100



**FIG.21** 



**FIG.22** 

Serial No.: 10/084,589 Sheet 17 of 29 RFPLACEMENT SHEET 2315 ₹ D Sent: 14/11/95 11:32 Custom 6 ask you if the length of the radio design can be decreased by an I wanted to confirm the dimensions are correct. I also wanted to Question about the dimensions of the radio casing Height Other inch so that we can use a new safety material? Shirley Johnston (Exchange) <u>.</u> Jim Rogers (Exchange) 2310 Width Options 13 Message Thanks, Jim Shirley, **Subject:** Length: From: ပ္ပ <u>ö</u>

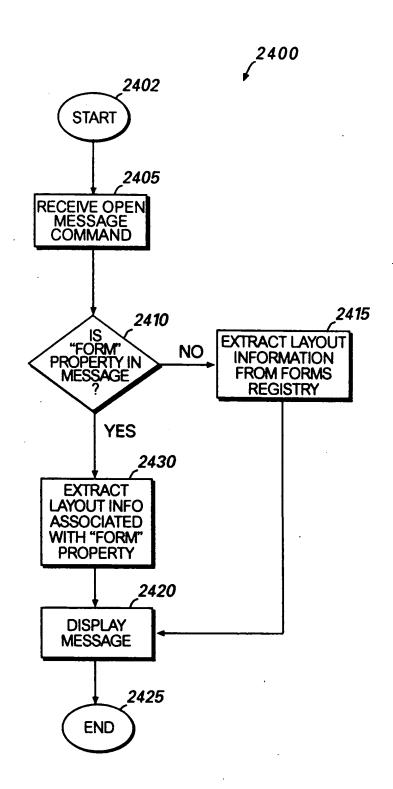
Docket No.: 60001.0109usc2/MS37932.5
Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-

Inventor: Andrew G. Carlson

Docket No.: 60001.0109usc2/MS37932.5

Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-

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**FIG.24** 

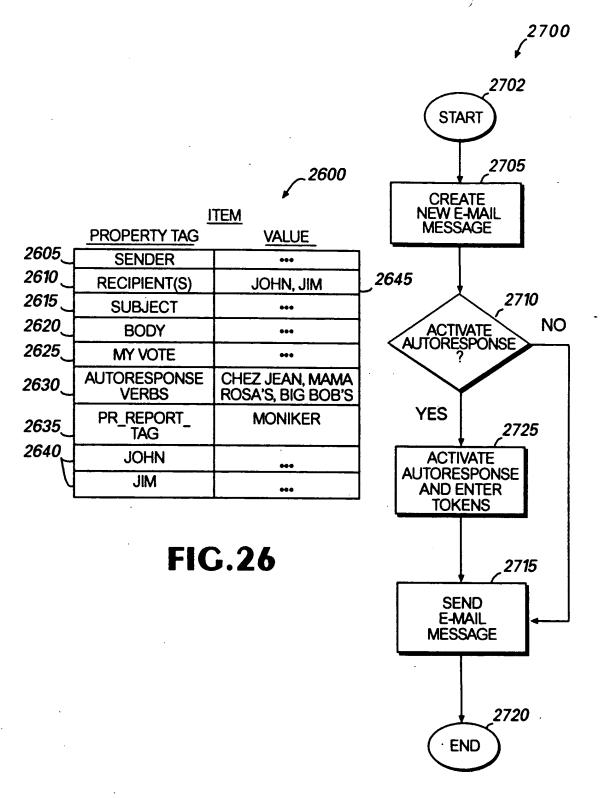
Inventor: Andrew G. Carlson
Docket No.: 60001.0109usc2/MS37932.5
Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-MAIL SYSTEM
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₹ Sent: 14/11/95 11:24 We might be able to reduce the length. I will let you know as soon as I find out. These are the new dimensions as it stands today. Shirley Johnson (Exchange) Jim Rogers (Exchange) **Updated Design** 13x35x4 Dimensions: Cheers, Shirley Subject: Jim, From: ပ္ပ <u>io</u>

FIG. 25

Inventor: Andrew G. Carlson
Docket No.: 60001.0109usc2/MS37932.5
Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-

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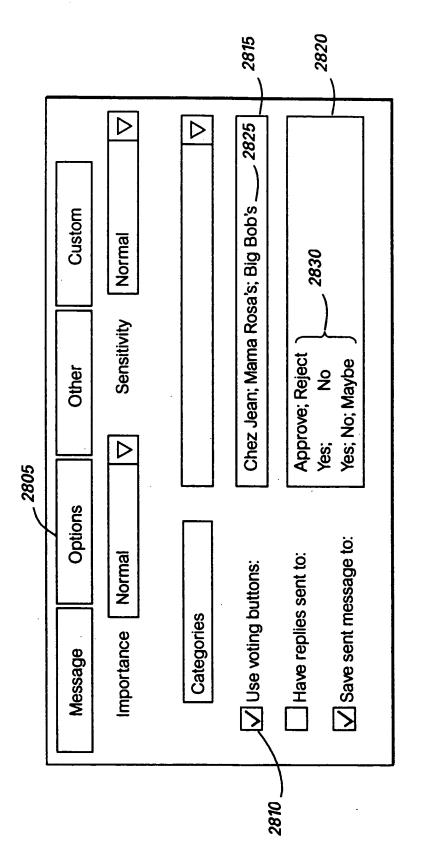
**FIG.27** 

Inventor: Andrew G. Carlson

Docket No.: 60001.0109usc2/MS37932.5

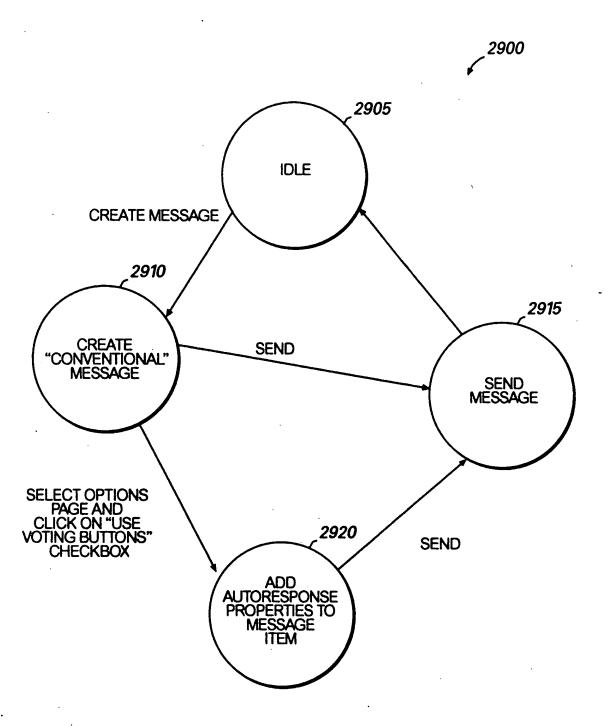
Title: METHOD FOR AUTOMATICALLY MISRELATING SPECIAL FORMS IN AN E-

Serial No.: 10/084,589 Sheet 21 of 29



Docket No.: 60001.0109usc2/MS37932.5
Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-

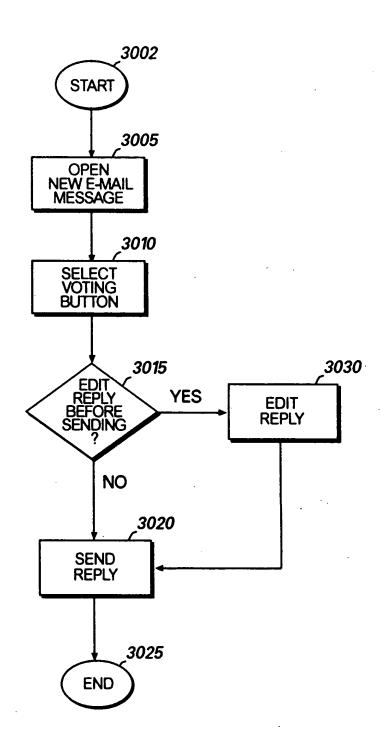
MAIL SYSTEM Serial No.: 10/084,589 Sheet 22 of 29



**FIG.29** 

Docket No.: 60001.0109usc2/MS37932.5
Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-

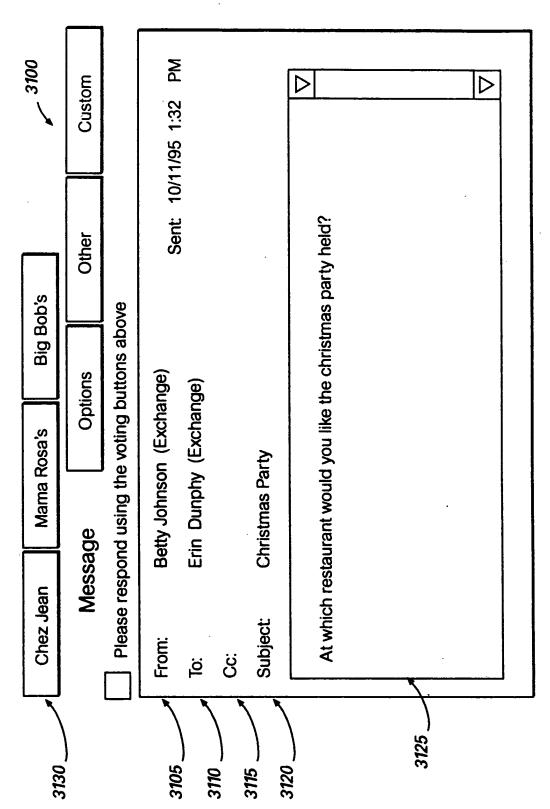
MAIL SYSTEM Serial No.: 10/084,589 Sheet 23 of 29



**FIG.30** 

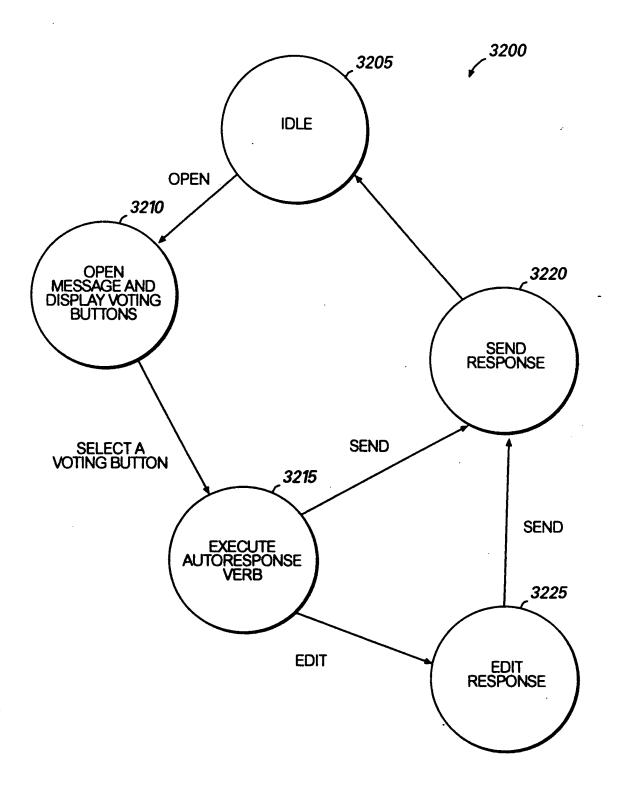
Inventor: Andrew G. Carlson
Docket No.: 60001.0109usc2/MS37932.5
Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN EMAIL SYSTEM
Serial No.: 10/084,589

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Inventor: Andrew G. Carlson
Docket No.: 60001.0109usc2/MS37932.5
Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-

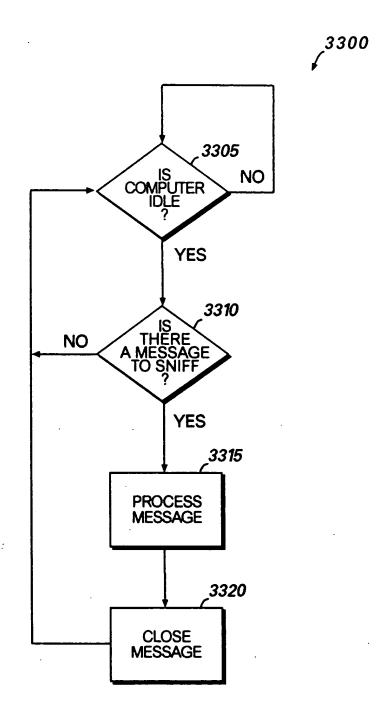
MAIL SYSTEM Serial No.: 10/084,589 Sheet 25 of 29



**FIG.32** 

Inventor: Andrew G. Carlson
Docket No.: 60001.0109usc2/MS37932.5
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**FIG.33** 

MAIL SYSTEM Serial No.: 10/084,589 Sheet 27 of 29 3400 REPLACEMENT SHEET 3405 SNIFFER PROCESSES AUTORESPONSE **IDLE** REPLY 3410 USER OPENS AUTORESPONSE FIND MESSAGE REPLY STORE USER CLOSES **SNIFFER CLOSES** 3415 **MESSAGE MESSAGE** MESSAGE STORE OPEN MESSAGE STORE AND **FOUND FOLDER** FIND **FOUND** 3420 **FOLDER** OPEN FOLDER AND FIND MESSAGE WITH SEARCH KEY MESSAGE FOUND 3425 OPEN
MESSAGE AND
FIND VOTER
PROPERTY 3430 **UPDATE** WOTER
PROPERTY WITH
"MY VOTE"
DATA **VOTER PROPERTY FOUND** 

Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN E-

3 6

Inventor: Andrew G. Carlson Docket No.: 60001.0109usc2/MS37932.5

**FIG.34** 

Inventor: Andrew G. Carlson
Docket No.: 60001.0109usc2/MS37932.5
Title: METHOD FOR AUTOMATICALLY IMPLEMENTING SPECIAL FORMS IN AN EMAIL SYSTEM
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					3520	3575		;
. —	Read	Read To Do	Encl	From		Subject	Rcvd	Size
	Z	1		Bob Winters		Windemere Proposal	2/12/96	2 <del>K</del>
אטציי	>			Drew Lytle		Big Bob's: Christmas Party	2/12/96	2 <del>K</del>
3510	>			Scott Thurlow		Chez Jean: Christmas Party 2/12/96	2/12/96	2 <del>X</del>
	<b>&gt;</b>		>	Trio Account		Get on the WWW	2/11/96	12K
	<b>&gt;</b>	>		Becky Kaplan	_	Module Name question	2/11/96	3K
	<b>&gt;</b>			Brad Thompson	no	RE: project Status	2/10/96	₩ ¥
	<b>&gt;</b>	1		Pam McBain		upcoming release	2/6/96	<del>4</del> <del>7</del>
	<b>&gt;</b>		>	Scott Gode		Terminology	2/5/96	39K
	<b>&gt;</b>	>		Brian MacDonald		lunch	2/2/96	<del>2</del>

REPLACEMENT SHEET 3620 3615 ₽ Sent: 10/11/95 1:32 **Tracking** 2:45PM 2:54PM 3:08PM 3:10PM 3:15PM 3:15PM 3:15PM 2:34PM 3:20PM 3:28PM Vote results: Mama Rosa's-23, Chez Jean-12, Big Bob's-3. Custom Received 10/11/95 10/11/95 10/11/95 0/11/95 0/11/95 0/11/95 0/11/95 0/11/95 0/11/95 0/11/95 FIC.36 My Department (Exchange) Other Betty Johnson (Exchange) Mama Rosa's Response Chez Jean Chez Jean 3610 Big Bob's Christmas Party Options **3ruce Redstone** ferace Grop Phillip White Christine Ko Erin Dunphy lane Parker **Bob Smith** John Late Jim Street Joe Black Name Message Subject: From: <u>ن</u>

Inventor: Andrew G. Carlson

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